

As an everyday user of HF radio, I wish to oppose the use of PLC as proposed in 03-104. Extensive test in Austria, Holland and other countries has shown that PLC causes severe radiated interference to the HF radio bands and this radiated interference from power lines even into homes can not be controlled to the extent that the present FCC standards of interference require. These present standards are low now and any change in them to promote PLC use would be the end of the use of the HF bands.

The FCC should require the power companies to show in advance of any U.S. test the changes in technology that have been made since the European test were conducted which will solve the interference problems shown in Europe and how such technology changes will solve the interference problems these European test showed they were unable to solve. There is no good reason to conduct extensive PLC use or test in the U.S. until they are able to do this.